

CLAIMS

What is claimed is:

1. An anvil for use with a tool, the anvil comprising:
a round body;
a square head formed at an end of the round body adapted to receive an accessory thereon; and
reliefs formed in the square head adapted to receive portions of the accessory therein.
2. The anvil of claim 1, further comprising stops formed on the square head, the stops in alignment with the reliefs such that the stops are adapted to abut the accessory when the portions of the accessory are received within the reliefs.
3. The anvil of claim 2, wherein the reliefs are shaped as partial spherical portions.
4. The anvil of claim 1, wherein the square head and round body define a longitudinal axis, and the square head includes a roll pin hole adapted to receive a roll pin, the roll pin hole extending into the square head perpendicular to the longitudinal axis of the round body.
5. The anvil of claim 1, wherein the square head includes angled faces formed at intersections of sides of the square head.

6. The anvil of claim 5, wherein the reliefs are formed in the angled faces.
7. The anvil of claim 1, wherein the reliefs are formed at intersections of sides of the square head.
8. A tool comprising:
 - a housing;
 - a motor mounted within the housing;
 - an anvil driven by the motor, the anvil including a round body and a square head formed at an end of the round body, and a relief formed between the square head and the round body.
9. The impact wrench of claim 8, further comprising a stop formed between a portion of the relief and the round body.
10. The impact wrench of claim 9, wherein the stop is approximately ramp shaped and is adapted to abut a portion of an accessory coupled to the anvil.
11. The impact wrench of claim 8, wherein the square head and round body define a longitudinal axis, and the square head includes a roll pin hole adapted to receive a roll pin, the roll pin hole extending into the square head perpendicular to the longitudinal axis of the round body.

12. An anvil and accessory for use with an impact wrench, the anvil and accessory comprising:

an anvil having a round body and a square head formed at an end of the round body, the square head including a relief formed therein;

an accessory adapted to engage the square head, the accessory having a portion thereof within the relief on the square head.

13. The anvil and accessory of claim 12, further comprising a stop formed on the square head, the stop positioned such that it is in alignment with the relief.

14. The anvil and accessory of claim 13, wherein the accessory abuts the stop when engaged with the anvil such that a portion of the accessory fits within the relief.

15. The anvil and accessory of claim 12, wherein the relief is approximately a partial spherical shape.

16. The anvil and accessory of claim 12, further comprising a détente pin hole formed in a side of the square drive head.